

Claims

It is claimed

Sub
Q3

1. Implant for medical purposes based on a physiologically compatible plastic, wherein it is composed of thin foldable structural elements having a surface that is wettable by a fluid lubricant.

Sub
Q3

2. Implant as claimed in claim 1, wherein it is surrounded by a covering.

3. Implant as claimed in claim 1 or 2, wherein it has the shape of a foil with a thickness of 10 to 200 μm .

4. Implant as claimed in claim 1 or 2, wherein it has a strand form with a thickness of 0.1 to 1 mm per strand.

Sub
A4

5. Implant as claimed in claim 1 or 2, wherein it is composed of tubular foils.

Cont

6. Implant as claimed in one of the claims 1 to 5, wherein it has a hydrophilized surface.

Sub
A4
cont

7. Implant as claimed in claim 6,
w h e r e i n
it contains an aqueous fluid as the lubricant.
8. Implant as claimed in one of the previous claims,
w h e r e i n
the thin foldable structural element is capable of
swelling when contacted with a suitable liquid.
9. Implant as claimed in one of the previous claims,
w h e r e i n
the lubricant is swellable.
10. Implant as claimed in claim 9,
w h e r e i n
the lubricant is a polysaccharide or
glucosaminoglycan.
11. Implant as claimed in one of the claims 1 to 5,
w h e r e i n
the thin foldable structural element has a
hydrophobized surface.
12. Implant as claimed in claim 11,
w h e r e i n
it contains fat or oil as the fluid lubricant.
13. Implant as claimed in one of the previous claims,
w h e r e i n
the plastic is a silicone rubber.

Sub
A4

cont

14. ~~Implant as claimed in claim 13,
w h e r e i n
the silicone rubber is composed of polydimethyl-
siloxane.~~
15. ~~Implant as claimed in one of the claims 1 to 10,
wherein
the plastic is a polysaccharide.~~
16. ~~Implant as claimed in claim 8, 9 and 15,
w h e r e i n
the polysaccharide is cuprophane foil.~~
17. ~~Implant as claimed in one of the previous claims,
w h e r e i n
the foldable structural element has a foam
structure.~~
18. ~~Implant as claimed in one of the previous claims,
w h e r e i n
an X-ray contrast medium or a dye is incorporated
into the plastic of the structural element.~~

add
B5

add
C1

add
G17

add J